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DESCRIPTORS: *Ultrasonics, *Compressometers,
Tests

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for the measurement of compressive forces with ultra-
sonic means. When two absolutely parallel polished
plates are pressed together, the layer between them is
partly permeable to ultrasonic waves. From this it
has been established that the extent of the ultrasonic
energy passing through or reflected on the dividing
layer is, under certain conditions, proportional to the
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